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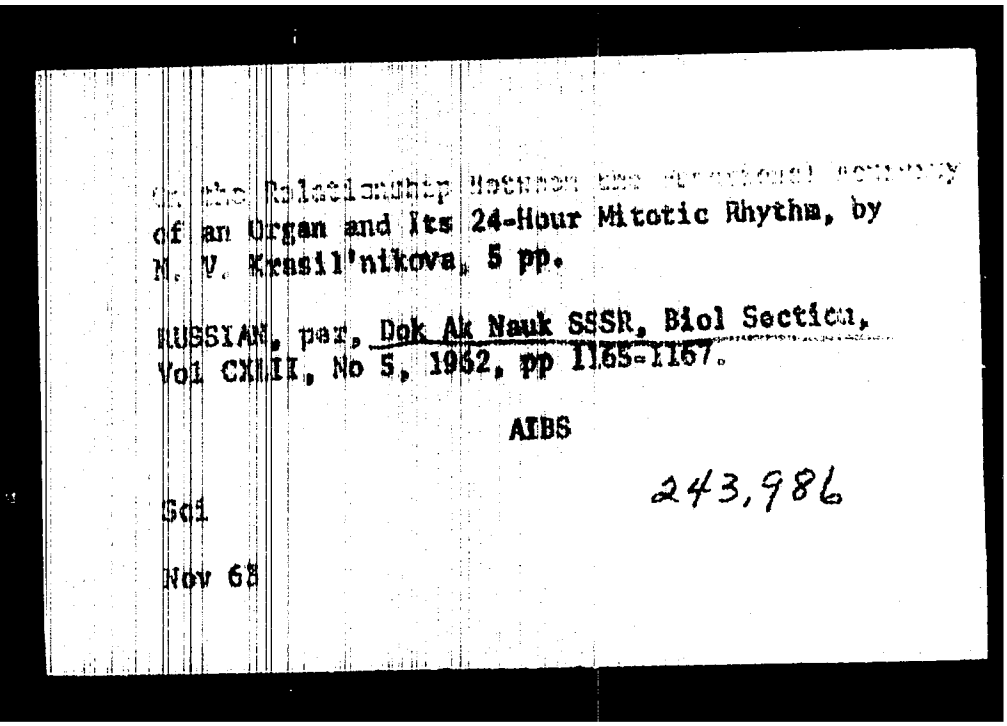

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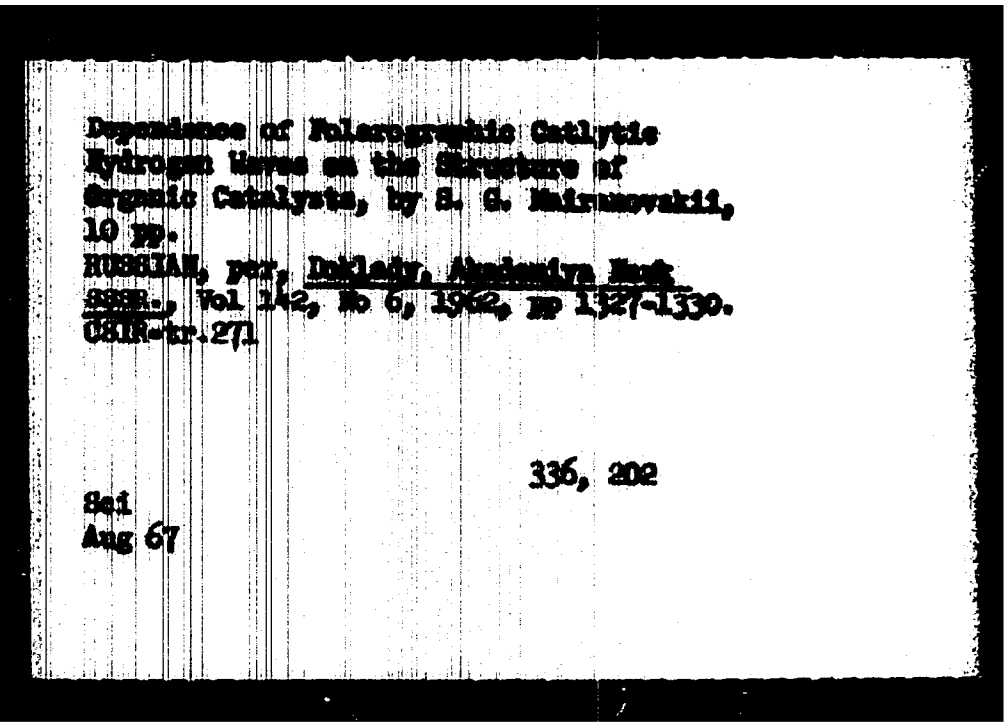

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SPECIFIC INHIBITION OF REDOX ACTIVITY OF GLYOCLASES BY INHIBITORS OF FREE RADICAL REACTIONS. [1962] 11p. (figs. omitted) 18refs.
Order from OTS or SLA $1.60 63-10180

Trans. of Akademiya Nauk SSSR, Doklady, 1962, v. 142, no. 6, p. 1405-1408.

DESCRIPTORS: Inhibition, *Glycolysis, *Enzymes, *Oxidation-reduction reactions, Hydrases, *Free radicals, Metals, Reduction (Chemistry).

The redox enzymes have been found to contain Zn or can contain admixtures of other metals, and also that metal ions make it possible for radicals to recombine. It is concluded that metal ions are essential to the inhibition of enzymes by free radicals. This research shows that the investigated inhibitors being
(Biological Sciences--Biochemistry, TT, v. 9, no. 10)
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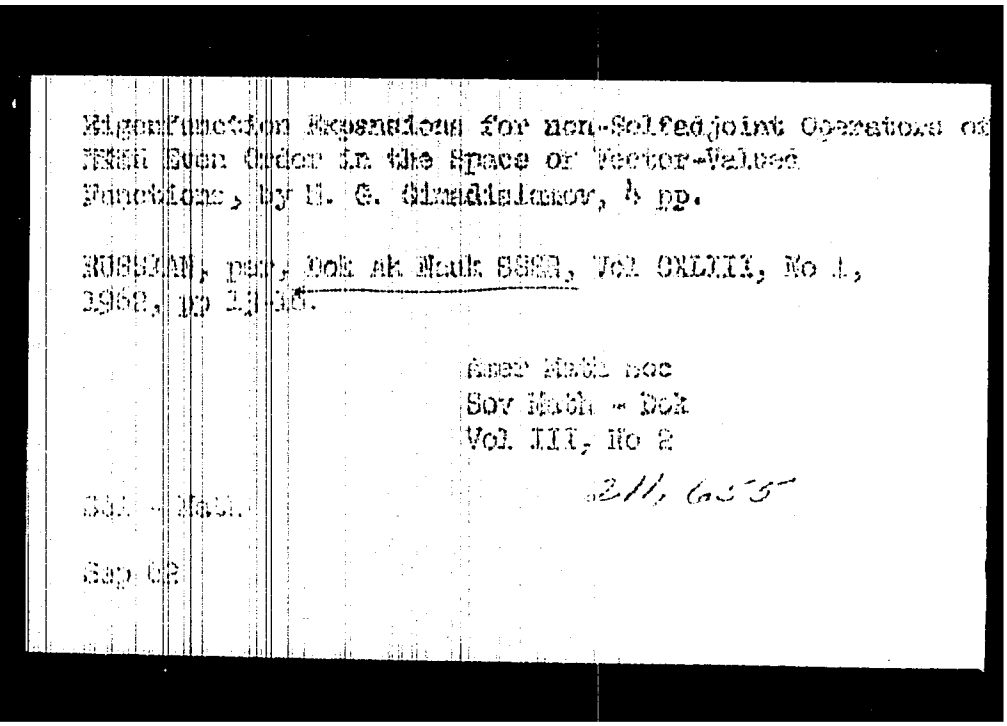

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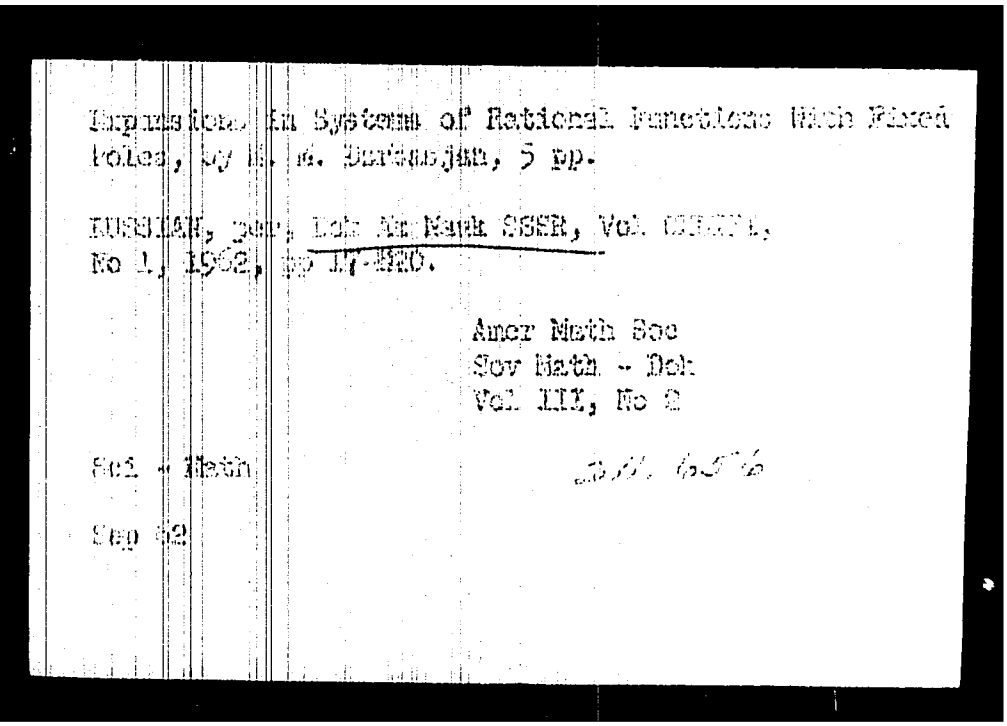

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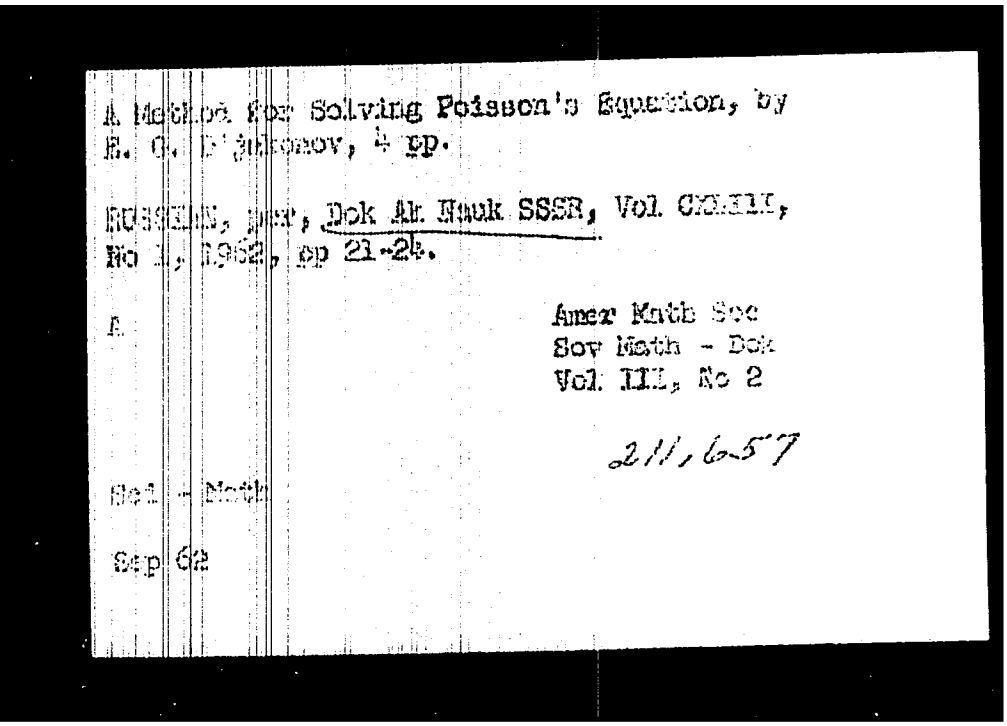

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